

	Query Match	33.9%	Score 871.4	DB 10	Length 875
	Best Local Similarity	99.9%	Pred. No. 2,8e-258		
	Matches 872	Conservative 0	Mismatches 1	Indels 0	Gaps
Qy	860	GSATTCACATCCCTTGAACATGGCTGGCTGTATACCTACCGGCGCTCACCTTCCCTTCAC	919		
Db	2	GSATTCACATCCTTGAACATGGCTGGCTGTATACCTACCGGCGCTCACCTTCCCTTCAC	61		
Qy	920	TCACAGGCCCTGTGTGAACATTACTCTGAAGCTGGCGGATGACATCTGCTGCTTACTCAAG	979		
Db	62	TCACAGGCCCTGTGTGAACATTACTCTGAAGCTGGCGGATGACATCTGCTGCTTACTCAAG	121		
Qy	980	AGCCCTGTGCTGACGAGAGGGCTGGCCGCTCCCTGACAGATATACCCCTTACTGTGTA	1038		

Db 122 AGCCCTGTCTCTGAGAGGGCTGGCCGCTCCCTGGCAAGATATACCCCTACCTGTGA 181  
Qy 1040 CTGTGACAGAGACCACTCAACCTGGAAGAGCTGCAAGCTCCCTCTCTTTCTGAG 1099  
Db 182 CTGTGACAGAGACCACTCAACCTGGAAGAGCTGCAAGCTCCCTCTCTTTCTGAG 241  
Qy 1100 CTGTGACAGAGAGAGTCTCTCTCAAGTGAAGGTCTCCGGAAGTCTCTCACTTCA 1159  
Db 242 CTGTGACAGAGAGAGTCTCTCTCAAGTGAAGGTCTCCGGAAGTCTCTCACTTCA 301  
Qy 1160 TCAGCTGATGACAGAGGTCTCTTGTGATGATGCTTGAAGCCCAAGAGAGGCAAA 1219  
Db 302 TCAGCTGATGACAGAGGTCTCTTGTGATGATGCTTGAAGCCCAAGAGAGGCAAA 361  
Qy 1220 AGGAAACCAAGGCTGACACCTAGAACCCCAATTGAGCTTCTGGGACCCCAAGGCA 1279  
Db 362 AGGAAACCAAGGCTGACACCTAGAACCCCAATTGAGCTTCTGGGACCCCAAGGCA 421  
Qy 1280 AGGCTGTCCTCAAGGAGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1339  
Db 422 AGGCTGTCCTCAAGGAGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 481  
Qy 1340 CCCTTGTCTCTTCTCTCTTGAAGCTTGAAGTCACTTCTCTTCAAGTGCATGATC 1399  
Db 482 CCCTTGTCTCTTCTCTCTTGAAGCTTGAAGTCACTTCTCTTCAAGTGCATGATC 541  
Qy 1400 CCAGCTGACCTCTAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 1459  
Db 542 CCAGCTGACCTCTAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 601  
Qy 1460 GAGAAATAGCTCTCTGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1519  
Db 602 GAGAAATAGCTCTCTGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 661  
Qy 1520 CATCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 1579  
Db 662 CATCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 721  
Qy 1580 CCACAGGTAGAAACCAACCCCTAGAGTCAAGAGAAAGTCAATTTTCAAGAAATCTCAAG 1639  
Db 722 CCACAGGTAGAAACCAACCCCTAGAGTCAAGAGAAAGTCAATTTTCAAGAAATCTCAAG 781  
Qy 1640 TCTGTTGAGACACACACATCTCAGAAAGTGAAGTGTGGCTTCAAGAGGAAAGAA 1699  
Db 782 TCTGTTGAGACACACACATCTCAGAAAGTGAAGTGTGGCTTCAAGAGGAAAGAA 841  
Qy 1700 AGCTGAGATGATGCTTACCTAGAGAGAGATC 1732  
Db 842 AGCTGAGATGATGCTTACCTAGAGAGAGATC 874

RESULT 2  
US-09-867-550-953  
; Sequence 953, Application US/09867550  
; Patent No. US20020082206A1  
; GENERAL INFORMATION:  
; APPLICANT: Leach, Martin D.  
; APPLICANT: Menzies, Pamela  
; APPLICANT: Conley, Pamela  
; APPLICANT: Law, Debbie  
; APPLICANT: Topper, James  
; TITLE OF INVENTION: No. US20020082206A1 Polynucleotides from Atherogenic Cells and  
; TITLE OF INVENTION: Thereby  
; FILE REFERENCE: 21402-013 (Cura-313)  
; CURRENT APPLICATION NUMBER: US/09/867,550  
; PRIOR FILING DATE: 2001-09-20  
; PRIOR APPLICATION NUMBER: USSN 60/208,427  
; NUMBER OF SEQ ID NOS: 2125  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 953  
; LENGTH: 763

; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-09-867-550-953  
Query Match 29.6%; Score 759.8; DB 10; Length 763;  
Best Local Similarity 99.7%; Pred. No. 6.9e-224;  
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 130 CTAAAGAGATGAGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 189  
Db 1 CTATGAGAGATGAGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 60  
Qy 190 GCTAGAGTACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCA 249  
Db 61 GCTAGAGTACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCA 120  
Qy 250 TCTGAGTGTCTTGAAGACCAAGAGACCTGGCAACCTTCCAGAGGAGGAGGAGGAGGAG 309  
Db 121 TCTGAGTGTCTTGAAGACCAAGAGACCTGGCAACCTTCCAGAGGAGGAGGAGGAGGAG 180  
Qy 310 CCTGTCCAGAGAGAGATGCTCTCAGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 369  
Db 181 CCTGTCCAGAGAGAGATGCTCTCAGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 240  
Qy 370 CAATTTCTCTGATGATGCTTCTGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 429  
Db 241 CAATTTCTCTGATGATGCTTCTGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 300  
Qy 430 AGCAGAGAAATCTCTGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 489  
Db 301 AGCAGAGAAATCTCTGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 360  
Qy 490 GTGACATGAG 549  
Db 361 GTGACATGAG 420  
Qy 550 GGTGGCCGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 609  
Db 421 GGTGGCCGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 480  
Qy 610 GGAAGAGTGAAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 669  
Db 481 GGAAGAGTGAAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 540  
Qy 670 CACGTGACCAAGTCTCCATGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 729  
Db 541 CACGTGACCAAGTCTCCATGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 600  
Qy 730 GAATGCTGTTGTTTACCTGGGAGACCTGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 789  
Db 601 GAATGCTGTTGTTTACCTGGGAGACCTGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 660  
Qy 790 AGAGAGAGGCTTCTTCT 849  
Db 661 AGAGAGAGGCTTCTTCT 720  
Qy 850 AGACACTACAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 892  
Db 721 AGACACTACAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763

RESULT 3  
US-09-867-550-951  
; Sequence 951, Application US/09867550  
; Patent No. US20020082206A1  
; GENERAL INFORMATION:  
; APPLICANT: Leach, Martin D.  
; APPLICANT: Menzies, Pamela  
; APPLICANT: Conley, Pamela  
; APPLICANT: Law, Debbie  
; APPLICANT: Topper, James  
; TITLE OF INVENTION: No. US20020082206A1 Polynucleotides from Atherogenic Cells and  
; TITLE OF INVENTION: Thereby

FILE REFERENCE: 21402-013 (Cura-313)  
CURRENT APPLICATION NUMBER: US/09/867,550  
CURRENT FILING DATE: 2001-09-20  
PRIOR APPLICATION NUMBER: USSN 60/208,427  
PRIOR FILING DATE: 2000-05-30  
NUMBER OF SEQ ID NOS: 2125  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 951  
LENGTH: 444  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-09-867-550-951

Query Match 13.6%; Score 348; DB 10; Length 444;  
Best Local Similarity 100.0%; Pred. No. 5.3e-97;  
Matches 348; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 259 CCTAGGACCAAGACCTGGACGACTTCCAGAAAGGCCCCCAAGGCTTACCTGTCAG 318  
Db 1 CCTAGGACCAAGACCTGGACGACTTCCAGAAAGGCCCCCAAGGCTTACCTGTCAG 60  
Qy 319 CCAGAGCATCGCTCTCAGACAGAGCTGTCTCCAAAGCTTTGATGACAAACATTTCC 378  
Db 61 CCAGAGCATCGCTCTCAGACAGAGCTGTCTCCAAAGCTTTGATGACAAACATTTCC 120  
Qy 379 TCGATGATGCTTCTGAGTCTCTGCTGAGAAACATGGGAATCTGCCACGAGAA 438  
Db 121 TCGATGATGCTTCTGAGTCTCTGCTGAGAAACATGGGAATCTGCCACGAGAA 180  
Qy 439 AAATCTGCGCAAGCCCAAGCTTGAATTCCTCTGTCAGAGCCAGGACCTGTGACATG 498  
Db 181 AAATCTGCGCAAGCCCAAGCTTGAATTCCTCTGTCAGAGCCAGGACCTGTGACATG 240  
Qy 499 GAACGAGAGAGAAAGCAAGCCAGCCGCTGGCCCTGGGCAATTTCCCGGACAGTGGCCG 558  
Db 241 GAACGAGAGAGAAAGCAAGCCAGCCGCTGGCCCTGGGCAATTTCCCGGACAGTGGCCG 300  
Qy 559 GCCGAGCTGTGCTGAGACTCGGGAGCCATTGACCATCTCTGAG 606  
Db 301 GCCGAGCTGTGCTGAGACTCGGGAGCCATTGACCATCTCTGAG 348

RESULT 4  
US-09-764-860-799  
Sequence 799, Application US/09764860  
Patent No. US20020094953A1  
GENERAL INFORMATION:  
APPLICANT: Rosen et al.  
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies  
FILE REFERENCE: PC008  
CURRENT APPLICATION NUMBER: US/09/764,860  
CURRENT FILING DATE: 2001-01-17  
Prior application data removed - consult PALM or file wrapper  
NUMBER OF SEQ ID NOS: 1198  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 799  
LENGTH: 32188  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-09-764-860-799

Query Match 9.4%; Score 241.4; DB 10; Length 32188;  
Best Local Similarity 77.6%; Pred. No. 4.6e-63;  
Matches 305; Conservative 0; Mismatches 86; Indels 2; Gaps 1;

Qy 1834 TTTCTTTTGTGAGAGGAGCTTGGCCCTGTTGCCAGCTGGAGGCAATGGACG 1893  
Db 10392 TGTCTTTTGTGAGAGGAGCTTGGCCCTGTTGCCAGGCTGGAGGCAATGGACG 10451  
Qy 1894 ATCTGAGCTGACGCAACCTTCATCTCTGGATTCAACCAATTTCTCTGACCTCC 1953  
Db 10452 ATCTGAGCTGACGCAACCTTCATCTCTGGATTCAACCAATTTCTCTGACCTCC 10511

Qy 1954 AGAATGCTGGGATTACAGCGCTACACCAATGCTGCTAATTTTTTGT--ATTTC 2011  
Db 10512 TGAGTACATGAGATTACAGGATGTCCGCCACCATGCCGGCTAATTTTTGTGTTAAATTTT 10571  
Qy 2012 AGTAGCATGGGGTTTACACCAATTTGGCCAGGCTGTGTGAACTCTGACCTCAGGTGA 2071  
Db 10572 AGTAGCATGGGGTTTACACCAATTTGGCCAGGCTGTGTGAACTCTGATCTCAGGTGA 10631  
Qy 2072 TCCACCCACCTTGGCTCTCCCAAGAGTGTGGATTACAGGTGTGACGACGACCCAGCC 2131  
Db 10632 TCCACCCACCTTGGCTCTCCCAAGAGTGTGGATTACAGGCTGTGACGACGACCCAGCC 10691  
Qy 2132 TAGCTCTGATCTCTATTTCATTTTGTGCTTACATTCCTCAGACACCTGGCTTGGC 2191  
Db 10692 TAGCTCTGATCTCTATTTCATTTTGTGCTTACATTCCTCAGACACCTGGCTTGGC 10751  
Qy 2192 ATCTTGTGCGCATATAAAATTAACCTCTTA 2224  
Db 10752 TTACTCTGTGATCATATATAAAAGCTCTTA 10784

RESULT 5  
US-10-092-063-8  
Sequence 8, Application US/10092063  
Patent No. US20020173005A1  
GENERAL INFORMATION:  
APPLICANT: Ford, John  
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES  
FILE REFERENCE: 28110/35908  
CURRENT APPLICATION NUMBER: US/10/092,063  
CURRENT FILING DATE: 2002-03-05  
PRIOR APPLICATION NUMBER: 09/370,265  
PRIOR FILING DATE: 2002-01-31  
PRIOR APPLICATION NUMBER: PCT/US99/16180  
PRIOR FILING DATE: 1999-07-16  
PRIOR APPLICATION NUMBER: 09/350,836  
PRIOR FILING DATE: 1999-07-09  
PRIOR APPLICATION NUMBER: 09/273,447  
PRIOR FILING DATE: 1999-03-19  
PRIOR APPLICATION NUMBER: 09/244,444  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: 09/122,449  
PRIOR FILING DATE: 1998-07-24  
PRIOR APPLICATION NUMBER: 09/118,205  
PRIOR FILING DATE: 1998-07-16  
NUMBER OF SEQ ID NOS: 39  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 8  
LENGTH: 9365  
TYPE: DNA  
ORGANISM: Homo sapiens  
FEATURE:  
NAME/KEY: exon  
LOCATION: (1) .. (288)  
NAME/KEY: exon  
LOCATION: (1281) .. (1580)  
NAME/KEY: exon  
LOCATION: (1820) .. (1855)  
NAME/KEY: exon  
LOCATION: (2467) .. (2555)  
NAME/KEY: exon  
LOCATION: (2863) .. (2942)  
NAME/KEY: exon  
LOCATION: (3889) .. (3950)  
NAME/KEY: exon  
LOCATION: (4894) .. (4995)  
NAME/KEY: exon  
LOCATION: (5847) .. (5987)  
NAME/KEY: exon  
LOCATION: (6966) .. (7138)  
NAME/KEY: exon  
LOCATION: (8556) .. (9365)

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;; TYPE: DNA
;; ORGANISM: Homo sapiens
;; FEATURE:
;; NAME/KEY: exon
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: APPLICANT: Rosen et al.
: TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
: FILE REFERENCE: P4121C1
: CURRENT APPLICATION NUMBER: US/10/079,854
: CURRENT FILING DATE: 2002-02-22
: Prior Application removed - See File Wrapper or Palm

```

NUMBER OF SEQ ID NOS: 428  
 SOFTWARE: PatentIn Ver. 2.0  
 SEQ ID NO 370  
 LENGTH: 16225  
 TYPE: DNA  
 ORGANISM: Homo sapiens  
 US-10-079-854-370

Query Match 9.3%; Score 237.8; DB 9; Length 16225;  
 Best Local Similarity 87.5%; Pred. No. 4e-62;  
 Matches 260; Conservative 0; Mismatches 37; Indels 0; Gaps 0;

QY 1837 TCTTTTGTGAGACGAGCTTCCCTGTTGCCATGCTGAGTGCATGACGATC 1896  
 DB 12297 TTTTGTGAGACGAGCTTCCCTGTTGCCATGCTGAGTGCATGACGATC 12356  
 QY 1897 TCAGCTCAGTCAACCTCCTGCTGATTCAAACATTTCTGCTCAGCTCCAGCA 1956  
 DB 12357 TCAGCTCAGTCAACCTCCTGCTGATTCAAACATTTCTGCTCAGCTCCAGCA 12416  
 QY 1957 ATAGCTGGGATTACAGGCGTACACACCAATGCTGCTGATTTTGTATTTAGTAG 2016  
 DB 12417 ATAGCCGAGACTACAGGCGTACACACCAATGCTGCTGATTTTGTATTTAGTAG 12476  
 QY 2017 ACATGGGTTTACACATTTGGCCAGCTGCTGATTCCTGACCTAGGTATCCAC 2076  
 DB 12477 AGACAGGTTTACACATTTGGCCAGCTGCTGATTCCTGACCTAGGTATCCAC 12536  
 QY 2077 CCACCTTGGCTCCCAAGTCTGGGATTACAGGTGTAGGACGACCCAGCTTA 2133  
 DB 12537 CCACCTGAGCTCCCAAGTCTGGGATTACAGGTGTAGGACGACCCAGCTTA 12593

## RESULT 8

US-09-764-878-370  
 Sequence 370, Application US/09764878  
 Patent No. US20020090615A1  
 GENERAL INFORMATION:  
 APPLICANT: Rosen et al.  
 TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies  
 FILE REFERENCE: PA121  
 CURRENT APPLICATION NUMBER: US/09/764,878  
 PRIOR FILING DATE: 2001-01-17  
 PRIOR APPLICATION data removed - consult PALM or file wrapper  
 NUMBER OF SEQ ID NOS: 428  
 SOFTWARE: PatentIn Ver. 2.0  
 SEQ ID NO 370  
 LENGTH: 16225  
 TYPE: DNA  
 ORGANISM: Homo sapiens  
 US-09-764-878-370

Query Match 9.3%; Score 237.8; DB 10; Length 16225;  
 Best Local Similarity 87.5%; Pred. No. 4e-62;  
 Matches 260; Conservative 0; Mismatches 37; Indels 0; Gaps 0;

QY 1837 TCTTTTGTGAGACGAGCTTCCCTGTTGCCATGCTGAGTGCATGACGATC 1896  
 DB 12297 TTTTGTGAGACGAGCTTCCCTGTTGCCATGCTGAGTGCATGACGATC 12356  
 QY 1897 TCAGCTCAGTCAACCTCCTGCTGATTCAAACATTTCTGCTCAGCTCCAGCA 1956  
 DB 12357 TCAGCTCAGTCAACCTCCTGCTGATTCAAACATTTCTGCTCAGCTCCAGCA 12416  
 QY 1957 ATAGCTGGGATTACAGGCGTACACACCAATGCTGCTGATTTTGTATTTAGTAG 2016  
 DB 12417 ATAGCCGAGACTACAGGCGTACACACCAATGCTGCTGATTTTGTATTTAGTAG 12476  
 QY 2017 ACATGGGTTTACACATTTGGCCAGCTGCTGATTCCTGACCTAGGTATCCAC 2076  
 DB 12477 AGACAGGTTTACACATTTGGCCAGCTGCTGATTCCTGACCTAGGTATCCAC 12536  
 QY 2077 CCACCTTGGCTCCCAAGTCTGGGATTACAGGTGTAGGACGACCCAGCTTA 2133

DB 12537 CCACCTGAGCTCCCAAGTCTGGGATTACAGGTGTAGGACGACCCAGCTTA 12593

## RESULT 9

US-09-764-877-2841/C  
 Sequence 2841, Application US/09764877  
 Patent No. US20020147140A1  
 GENERAL INFORMATION:  
 APPLICANT: Rosen et al.  
 TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies  
 FILE REFERENCE: PC005  
 CURRENT APPLICATION NUMBER: US/09/764,877  
 PRIOR FILING DATE: 2001-01-17  
 PRIOR APPLICATION data removed - refer to PALM or file wrapper  
 NUMBER OF SEQ ID NOS: 4031  
 SOFTWARE: PatentIn Ver. 2.0  
 SEQ ID NO 2841  
 LENGTH: 1664  
 TYPE: DNA  
 ORGANISM: Homo sapiens  
 US-09-764-877-2841

Query Match 9.2%; Score 237.2; DB 10; Length 1664;  
 Best Local Similarity 88.7%; Pred. No. 1.7e-62;  
 Matches 268; Conservative 0; Mismatches 33; Indels 1; Gaps 1;

QY 1831 TCTTTTGTGAGACGAGCTT-TGCCCTGTTGCCATGCTGAGTGCATGAG 1889  
 DB 1649 TTTTGTGAGACGAGCTTCTGTTGCCATGCTGAGTGCATGAG 1590  
 QY 1890 CAGGATCTAGCTCAGTCAACCTCCTGATTCAAACATTTCTGCTCAGC 1949  
 DB 1589 TACGATCTGCTCAGTCAACCTCCTGATTCAAACATTTCTGCTCAGC 1530  
 QY 1950 CTCAGATAGCTGAGATTACAGGCGTACACACCAATGCTGCTGATTTTGTATTT 2009  
 DB 1529 CTCAGATAGCTGAGATTACAGGCGTACACACCAATGCTGCTGATTTTGTATTT 1470  
 QY 2010 TTGATGACATGGGTTTACCAATTTGGCCAGCTGCTGATTCCTGATCTAGGT 2069  
 DB 1469 TTGATGACATGGGTTTACCAATTTGGCCAGCTGCTGATTCCTGATCTAGGT 1410  
 QY 2070 GATCCACCCAGCTTCCCAAGTCTGGGATTACAGGTGTAGGACGACCCAG 2129  
 DB 1409 GATCCACCCAGCTTCCCAAGTCTGGGATTACAGGTGTAGGACGACCCAG 1350  
 QY 2130 CC 2131  
 DB 1349 CC 1348

## RESULT 10

US-10-067-514-1/C  
 Sequence 1, Application US/10067514  
 Publication No. US20030054531A1  
 GENERAL INFORMATION:  
 APPLICANT: Genetec, Inc.  
 TITLE OF INVENTION: HUMAN STROKE GENE  
 FILE REFERENCE: 2345, 2010-003  
 CURRENT APPLICATION NUMBER: US/10/067,514  
 PRIOR FILING DATE: 2002-02-04  
 PRIOR APPLICATION NUMBER: US 09/811/352  
 NUMBER OF SEQ ID NOS: 84  
 SOFTWARE: FastSeq for Windows Version 4.0  
 SEQ ID NO 1  
 LENGTH: 1691139  
 TYPE: DNA  
 ORGANISM: Human  
 US-10-067-514-1



Best Local Similarity 79.6%; Pred. No. 6.5e-61;  
Matches 289; Conservative 0; Mismatches 73; Indels 1; Gaps 1;

QY 1834 TTTTCTTTTGTGAGACGAGTCTTGCCCTGTTGCCAGTGTGAGTGCAGTGCACG 1893  
DB 1326 TTTTCTTTTGTGAGACGAGTCTTGCCCTGTTGCCAGTGTGAGTGCAGTGCACG 1885  
QY 1894 ATCTAGCTCACTGCAACCTCATCTCTGAGATTAACCAATCTCTGCTCAACCTCC 1953  
DB 1386 ATCTAGCTCACTGCAACCTCATCTCTGAGATTAACCAATCTCTGCTCAACCTCC 1445  
QY 1954 AGAATAGCTGGGATTAACAGCGGTAACACCAATGCTGCTAATTTTTTTTGTAG 2013  
DB 1446 CGAGTGGCTGGGATTAACAGCGGTAACACCAATGCTGCTAATTTTTTTTGTAG 1504  
QY 2014 TAGACATGGGGTTTACCAATTTGGCCAGGCTGGTGGAACTCTGCACTGAGTATC 2073  
DB 1505 TAGAGATGGGGATTAACCAATTTGGTGGTGGTGGTGGAACTCTGCACTGAGTATC 1564  
QY 2074 CACCCACCTTGGCTCCCAAGTGTGGGATTAACAGTGTGAGGCAAGGCACTTA 2133  
DB 1565 CACCCGCTCTGGCTCCCAAGTGTGGGATTAACAGGCTGAGGCGCCACCCGAGCTGA 1624  
QY 2134 GCTCTGAGATCTCTAATTTGATTTGTGCTTACCAATCTCTGAGACACTGGCTTGCAT 2193  
DB 1625 CAATCTTAATTAATTAATCAATAGGCTCAACGATCTACTTGAACACTGAAGAGCAAT 1684  
QY 2194 CTT 2196  
DB 1685 TTT 1687

## RESULT 14

US-10-091-483-325/c  
; Sequence 325, Application US/10091483  
; Publication No. US20030049650A1  
; GENERAL INFORMATION:  
; APPLICANT: Rosen et al.  
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies  
; FILE REFERENCE: PT212C1  
; CURRENT APPLICATION NUMBER: US/10/091,483  
; CURRENT FILING DATE: 2002-03-07  
; NUMBER OF SEQ ID NOS: 348  
; Prior Application removed - See File Wrapper or Palm  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 325  
; LENGTH: 20020  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-091-483-325

Query Match 9.1%; Score 233.8; DB 9; Length 20020;  
Best Local Similarity 82.6%; Pred. No. 7.7e-61;  
Matches 280; Conservative 0; Mismatches 57; Indels 2; Gaps 1;

QY 1831 TTTTCTTTTGTGAGACGAGTCTTGCCCTGTTGCCAGTGTGAGTGCAGTGCACG 1890  
DB 11737 TTTTCTTTTGTGAGACGAGTCTTGCCCTGTTGCCAGTGTGAGTGCAGTGCACG 11678  
QY 1891 AGCATCTAGCTCACTGCAACCTCATCTCTGAGATTAACCAATCTCTGCTCAAGC 1950  
DB 11677 GCGATCTAGCTCACTGCAACCTCATCTCTGAGATTAACCAATCTCTGCTCAAGC 11618  
QY 1951 TCCAGATAGCTGGGATTAACAGCGGTAACACCAATGCTGCTAATTTTTTTGTATTTT 2010  
DB 11617 TCCAGATAGCTGGGATTAACAGCGGTAACACCAATGCTGCTAATTTTTTTGTATTTT 11560  
QY 2011 TAGTAGACATGGGGTTTACACCAATGGGCAAGGCTGGTGGAACTCTGCACTGAGT 2070  
DB 11559 TAGTAGACATGGGGTTTACACCAATGGGCAAGGCTGGTGGAACTCTGCACTGAGT 11500  
QY 2071 ATCCACCCACTGGCTCCCAAGTGTGGGATTAACAGTGTGAGGCAAGGCAAGC 2130

DB 11499 ATCCACCCACTGGCTCCCAAGTGTGGGATTAACAGTGTGAGGCAAGGCAAGC 11440  
QY 2131 CTAGCTTCAGATCTCTAATTTGATTTGCTTACCAT 2169  
DB 11439 CTGCTGGCTAATTTTAAATTTTGTGTGCTTACTAT 11401

## RESULT 15

US-09-764-846-325/c  
; Sequence 325, Application US/09764846  
; Patent No. US20020102638A1  
; GENERAL INFORMATION:  
; APPLICANT: Rosen et al.  
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies  
; FILE REFERENCE: PT212  
; CURRENT APPLICATION NUMBER: US/09/764,846  
; CURRENT FILING DATE: 2001-01-17  
; Prior application data removed - consult PALM or file wrapper  
; NUMBER OF SEQ ID NOS: 348  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 325  
; LENGTH: 20020  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-09-764-846-325

Query Match 9.1%; Score 233.8; DB 10; Length 20020;  
Best Local Similarity 82.6%; Pred. No. 7.7e-61;  
Matches 280; Conservative 0; Mismatches 57; Indels 2; Gaps 1;

QY 1831 TTTTCTTTTGTGAGACGAGTCTTGCCCTGTTGCCAGTGTGAGTGCAGTGCACG 1890  
DB 11737 TTTTCTTTTGTGAGACGAGTCTTGCCCTGTTGCCAGTGTGAGTGCAGTGCACG 11678  
QY 1891 AGCATCTAGCTCACTGCAACCTCATCTCTGAGATTAACCAATCTCTGCTCAAGC 1950  
DB 11677 GCGATCTAGCTCACTGCAACCTCATCTCTGAGATTAACCAATCTCTGCTCAAGC 11618  
QY 1951 TCCAGATAGCTGGGATTAACAGCGGTAACACCAATGCTGCTAATTTTTTTGTATTTT 2010  
DB 11617 TCCAGATAGCTGGGATTAACAGCGGTAACACCAATGCTGCTAATTTTTTTGTATTTT 11560  
QY 2011 TAGTAGACATGGGGTTTACACCAATGGGCAAGGCTGGTGGAACTCTGCACTGAGT 2070  
DB 11559 TAGTAGACATGGGGTTTACACCAATGGGCAAGGCTGGTGGAACTCTGCACTGAGT 11500  
QY 2071 ATCCACCCACTGGCTCCCAAGTGTGGGATTAACAGTGTGAGGCAAGGCAAGC 2130  
DB 11499 ATCCACCCACTGGCTCCCAAGTGTGGGATTAACAGTGTGAGGCAAGGCAAGC 11440  
QY 2131 CTAGCTTCAGATCTCTAATTTGATTTGCTTACCAT 2169  
DB 11439 CTGCTGGCTAATTTTAAATTTTGTGTGCTTACTAT 11401

Search completed: March 30, 2003, 16:30:31  
Job time : 877.719 secs

